TELONIC
TEST INSTRUMENTS & POWER SUPPLIES

nqa. ISO 9001 Registered Quality Management

UKAS MANAGEMENT SYSTEMS 015

ESTABLISHED OVER 50 YEARS · SINCE 1966 ·

01189 786911 TELONIC.CO.UK

ST-100
Soldering Station

Features:

ESD SAFE

- *Smart recognition of working or non-working status.*
- *Automatic standby, shutdown with smart time setting.*
- *High quality silver alloy heater to achieve quicker heating-up*

- Temperature locking.
- Beep alarm function available.
- Temperature read out in ℃ and ℉
- MCU controlled temperature calibration.
- Simulate bar indicating heating up status.
- User-friendly menu enables system setting easier.
- Separate iron stand to save room and to make easier deposit.
- New design with LCD display screen making control visualization.
- Buttons(1,2,3) for pre-setting or switching frequently used temperature.
- Low-voltage heater separated from power supply to keep soldering work safer.
- Soldering tip designed separate from heater and using exchangeable **T800** series to save use-cost.(Page 21)

Specification:

Voltage: 230VAC 50Hz

Power:	**100W**
Heater voltage:	**24VAC**
Temperature range:	150–480°C/302–896°F
Temperature offset range:	±50°C/±90°F
Temperature stability:	±2°C(in still air, no load)
Automatic stand-by time:	1–120 minutes
Automatic shutdown time:	1–120 minutes
Temperature adjustment:	5 digits (Default)/1 digit (Fine-tuning)
Heater:	**Silver alloy heater**
Tip-to-ground impedance:	<2ΩΩ
Tip-to-ground voltage:	<2mV
Dimensions:	175（L)*115(w)*95(H) mm

Package list	Standard Packing:
Main unit : 1Unit	Inner box : 31.5x27x15.2(CM)
Handle set : 1 PCS	N.W.: 2.68KG
Iron stand : 1 PCS	G.W.: 2.95KG
AC cord : 1 PCS	
Manual : 1 copy	
Cleaning sponge : 1 PCS	

Other Irons in the range include
ST60 60W Iron
ST80 80W Iron